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Substitute for form 1449/PTO			0	Complete if Known		
EIDOT	· eur	DI EA	MENTAL	Application Number	10/594,251	
				Int'l Filing Date	March 11, 2005	
			DISCLOSURE	First Named Inventor	BRETSCHNEIDER, Thomas	
STAT	EME	NT BY	APPLICANT	Art Unit	1614	
(Use as many sheets as necessary)		Examiner Name	To Be Assigned			
Sheet	1	of	5	Attorney Docket Number	2400.0800000/VLC/CMB	

			U.S. PATENT DO	CUMENTS	
Examiner Cite Initials* No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
mittais	140.	Number-Kind Code ^{2 (If Known)}	WIWI-DD-1111	Applicant of Cited Document	or Relevant Figures Appear
	US5	3,542,809	11/24/1970	Nakanishi	
	US6	4,021,224	05/03/1977	Pallos et al.	
	US7	4,091,006	05/23/1978	Durden, Jr. et al.	
	US8	4,175,135	11/20/1979	Haines	
	US9	4,186,130	01/29/1980	Teach	
111111111111111111111111111111111111111	US10	4,209,432	06/24/1980	Roth	
	US11	4,209,532	06/24/1980	Wheeler	
	US12	4,256,657	03/17/1981	Wheeler	
	US13	4,256,658	03/17/1981	Wheeler	
	US14	4,256,659	03/17/1981	Wheeler	
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	US16	4,283,348	08/11/1981	Wheeler	
	US17	4,303,669	12/01/1981	D'Silva	
	US18	4,338,122	07/06/1982	Wheeler	
	US19	4,351,666	09/28/1982	Koerwer	
	US20	4,409,153	10/11/1983	Hodakowski	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁶ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	FP2	EP 0 346 620 A1	12/20/1989	Hoechst Aktiengesellschaft		Abs
	FP3	GB 2 266 888 A	11/17/1993	Merck Sharp & Dohme Limited		
	FP4	WO 94/29268 A1	12/22/1994	Bayer Aktiengesellschaft		
	FP5	WO 96/02539 A1	02/01/1996	Bayer Aktiengesellschaft		
	FP6	WO 96/11574 A1	04/25/1996	Ciba-Geigy AG	!	
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	FP8	JP 2000-53670 A	02/22/2000	Ube Ind. Ltd.		Abs
	FP9	CA 2 382 432 A1	03/15/2001	Syngenta Participations AG		

Examiner		Date	02/22/2010
Signature	/Kahsay Habte/	Considered	03/22/2010

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Substitute for form 1449/PTO					Complete if Known		
EIDST	CIID	DIEN	IENTA	1	Application Number	10/594,251	
					Int'l Filing Date	March 11, 2005	
			DISCLO		First Named Inventor	BRETSCHNEIDER, Thomas	
STAT	EMEN	IT BY	APPL	CANT	Art Unit	1614	
	(Use as	many she	ets as neces	sary)	Examiner Name	To Be Assigned	
Sheet	2	of	5		Attorney Docket Number	2400.0800000/VLC/CMB	

			U.S. PATENT DO	CUMENTS	
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		Number-Kind Code ^{2 (If Known)}		rippinemin of clied Boothiest	or Relevant Figures Appear
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	US26	4,632,698	12/30/1986	Wheeler	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Paten Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	FP10	WO 01/17351 A1	03/15/2001	Syngenta Particip AG	oations		
	FP11	CA 2 492 096 A1	01/22/2004	Bayer Cropscience	e AG		
	FP12	CA 2 497 074 A1	03/25/2004	Bayer Cropscience	e AG		
	FP13	CA 2 518 620 A1	09/23/2004	Bayer Cropscient Aktiengesellscha			
Examine Signature	- 1	/Kahsay Habte/		Date Considered	03/3	22/2010	

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Substitute	for form	1449/PT	0	Complete if Known		
EIDET	. emp	DIEN	ACNITA I	Application Number	10/594,251	
	FIRST SUPPLEMENTAL		Int'l Filing Date	March 11, 2005		
			DISCLOSURE	First Named Inventor	BRETSCHNEIDER, Thomas	
STAT			APPLICANT	Art Unit	1614	
	(Use as	many she	eets as necessary)	Examiner Name	To Be Assigned	
Sheet	3	of	5	Attorney Docket Number	2400.0800000/VLC/CMB	

		· · · · · ·	U.S. PATENT DO	CUMENTS	
Examiner Cite Initials No. 1		Document Number Number-Kind Code ^{2 (If Known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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·	US46	5,494,890	02/27/1996	Cederbaum et al.	·
	US47	5,504,057	04/02/1996	Fischer et al.	
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	US51	5,589,469	12/31/1996	Fischer et al.	
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		Fo	DREIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner	/Kahsay Habte/	Date	03/22/2010
Signature	,	Considered	

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Substitute	for form	1449/PT	0	Complete	Complete if Known		
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	FIRST SUPPLEMENTAL			Int'l Filing Date	March 11, 2005		
			DISCLOSURE	First Named Inventor	BRETSCHNEIDER, Thomas		
STAT	EMEN	NT BY	APPLICANT	Art Unit	1614		
	(Use as many sheets as necessary)		Examiner Name	To Be Assigned			
Sheet	4	of	5	Attorney Docket Number	2400.0800000/VLC/CMB		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials* No.1	No.	Number-Kind Code ^{2 (If Known)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

Examiner /Kahsay Habte/	Date 03/22/2010 Considered	
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				Int'l Filing Date	March 11, 2005
		_	DISCLOSURE	First Named Inventor	BRETSCHNEIDER, Thomas
	STATEMENT BY APPLICANT			Art Unit	1614
(Use as many sheets as necessary)			eets as necessary)	Examiner Name	To Be Assigned
Sheet	5	of	5	Attorney Docket Number	2400.0800000/VLC/CMB

			U.S. PATENT DO		
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Substitute for	form 1449/P	го		Con	Complete if Known		
FIRST S	IIDDI E	MENI-	TÁI	Application Number	10/594,251		
1				Int'l Filing Date	March 11, 2005		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	BRETSCHNEIDER, Thomas		
				Art Unit	1614		
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Sheet	1	of	3	Attorney Docket Number	2400.0800000/VLC/CMB		

		Non Patent Literatu	RE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LE of the item (book, magazine, journal, serial, sy number(s), publisher, city	TTERS), title of the mposium, catalog, e	article (when appropriate), title tc.), date, page(s), volume-issue	T ²				
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	NPL3	BACIOCCHI, E., et al., "Dimethyl Arylmalonates from Cerium(IV) Ammonium Nitrate Promoted Reactions of Dimethyl Malonate with Aromatic Compounds in Methanol," <i>Tetrahedron Lett.</i> 27:2763-2766, Pergamon Journals Ltd. (1986)							
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	NPL8	CLIVE, D.L.J., and WANG, J., "Synthesis of natural (—)-hamigeran B," Tetrahedron Lett. 44:7731-7733, Elsevier Ltd. (2003)							
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Examiner Signature		/Kahsay Habte/	Date Considered	03/22/2010					

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Substitute for	form 1449/P'	го		Com	Complete if Known		
FIRST S	HIDDI E	NAENIT	FAI	Application Number	10/594,251		
				Int'l Filing Date	March 11, 2005		
INFORMATION DISCLOSURE				First Named Inventor	BRETSCHNEIDER, Thomas		
STATEMENT BY APPLICANT				Art Unit	1614		
(Use as many sheets as necessary)		Examiner Name	To Be Assigned				
Sheet	2	of	3	Attorney Docket Number	2400.0800000/VLC/CMB		

		NON PATENT LITERATURE DOCUMENTS	•
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL12	EDWARD, J.T., and JITRANGSRI, C., "Stereochemistry of the Bucherer-Bergs and Strecker Reactions of 4-tert-Butylcyclohexanone," Can. J. Chem. 53:3339-3350, NRC Research Press (1975)	
	NPL13	EDWARDS, R.L., et al., "Constituents of the Higher Fungi. Part IV. Involutin, a Diphenylcyclopenteneone from Paxillus involutus (Oeder ex Fries)," J. Chem. Soc. (C), pp. 405-409, Royal Society of Chemistry (1967)	
	NPL14	HARRISON, H.R., et al., "Use of molecular sieves in the methyl esterification of carboxylic acids," Chem. Ind., p. 1568, Society of Chemical Industry (1968)	
	NPL15	KETCHAM, R., et al., "Synthesis of Heterocycles. 174 (1,2) Substituted Thiazines and Bisthiazinyls from Dithiooxamide and Trichlorophenyl Malonates," <i>Heterocycl. Chem.</i> 10:223-224, Hetero Corporation (1973)	
	NPL16	MICKLEFIELD, J., et al., "Alkylation and Acylation of 5-Phenylsulphonyl- and 5-Cyanobutyrolactones," <i>Tetrahedron 48</i> :7519-7526, Pergamon Press Ltd. (1992)	
	NPL17	MUNDAY, L., "Aminio-acids of the Cyclohexane Series. Part I.," J. Chem. Soc., pp. 4372-4379, Royal Society of Chemistry (1961)	
	NPL18	NAKANISHI, S., and BUTLER, K., "Synthesis of Chlorocarbonyl Ketenes," <i>Organic Preparations and Procedures Int.</i> 7:155-158, Organic Preparations and Procedures, Inc. (1975)	
	NPL19	SCHMIERER, R., and MILDENBERGER, H., "Cyclisierung von N-Acylalanin- und N-Acylglycinestern," <i>Liebigs Ann. Chem. 1985</i> :1095-1098, VCH Verlagsgesellschaft mbH (1985)	Abs
	NPL20	SONNTAG, N.O.V., "The Reactions of Aliphatic Acid Chlorides," <i>Chem. Rev.</i> 52:237-416, American Chemical Society (1953)	
	NPL21	SOUSA, A.A., et al., "Esters of 3-Hydroxy-2-Arlindones, a New Class of Acaricide," J. Economic Entomol. 66:584-586, Entomological Society Of America (1973)	

Examiner Signature	/Kahsay Habte/	Date Considered	03/22/2010

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Substitute for form 1449/PTO				Complete if Known		
FIRST S	IIDD! E	MENIT	'A I	Application Number	10/594,251	
				Int'l Filing Date	March 11, 2005	
			LOSURE	First Named Inventor	BRETSCHNEIDER, Thomas	
STATEMENT BY APPLICANT				Art Unit	1614	
(Use as many sheets as necessary)			necessary)	Examiner Name	To Be Assigned	
Sheet	3	of	3	Attorney Docket Number	2400.0800000/VLC/CMB	

		NON PATENT LITERATURE DOCUMENTS				
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	NPL22	SUZUKI, S., et al., "Studies on Antiviral Agents. IV. Biological Activity of Tenuazonic Acid Derivatives.," Chem: Pharm. Bull. 15:1120-1122, Pharmaceutical Society of Japan (1967)				
	NPL23	TSUZUKI, K., and ŌMURA, S., "Syntheses and Biological Activities of Thiotetromycin Analogs," <i>J. Antibiot. XXXVI</i> :1589-1591, Japan Antibiotics Research Association (1983)				
	NPL24	WHEELER, T.N., "Novel Photochemical Synthesis of 2-Aryl-1,3-cyclohexanediones," <i>J. Org. Chem.</i> 44:4906-4912, American Chemical Society (1979)				
	NPL25	International Search Report for International Application No. PCT/EP2005/002605, European Patent Office, Netherlands, mailed on July 13, 2005				
<u>22990</u> 00000000000		Dialog File 351, Accession No. 4963457, English language abstract for EP 0 346 620 A1 (listed on accompanying PTO/SB/08A as document FP2) no date				
9000	NPL27	Patent Abstracts of Japan, English language abstract for JP 3000-53670 A (listed on accompanying PTO/SB/08A as document FP8) no date				
	NPL28	STNEasy Database, Accession No. 1965:463065, English language abstract for Askani, R., "Reaction of 1,3-cyclohexadiene with azodicarboxylic acid diethyl ester," <i>Chem. Berichte</i> 98:2551-2555, Verlag Chemie (1965)				
	NPL29	STNEasy Database, Accession No. 1955:56638, English language abstract for Dannenberg, H. and Dannenberg-Von Dresler, D., "Synthesis of steranthrenes. III. 3,4-Aceperinaphthane and 6,7-aceperinaphtane," <i>Ann. Chem.</i> 585:1-15, Verlag Chemie (1954)				
	NPL30	STNEasy Database, Accession No. 1925:19216, English language abstract for Diels, O., et al., "The endo-methylenepiperidazine resulting from cyclopentadiene and azo ester and its transformation into 1,3-diaminocyclopentane," Ann. Chem. 443:242-262, Verlag Chemie (1925)				

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Examiner		Date	00/00/0040
Signature	/Kahsay Habte/	Considered	03/22/2010

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